

10/561500

IAP20 Rec'd PCT/PTO 19 DEC 2005

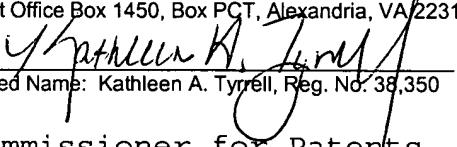
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: ABLE-0027
Inventors: Scott et al.
Serial No.: Not Yet Assigned
Filing Date: Herewith
Examiner: Not Yet Assigned
Customer No.: 26259
Group Art Unit: Not Yet Assigned
Confirmation No.: Not Yet Assigned
Title: Sponge Toxins

"Express Mail" Label No. EV626225016US

Date of Deposit December 19, 2005

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents Post Office Box 1450, Box PCT, Alexandria, VA 22313-1450

By 
Typed Name: Kathleen A. Tyrrell, Reg. No. 38,350

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56 (b).

(xx) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

() In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:

() Certification in Accordance with §1.97(e) is attached hereto; or

() Authorization to charge Deposit Account No. 50-1619 the fee of \$180.00 as set forth in §1.17(p) is provided.

() In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I)(1).

(xx) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.

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() In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. _____, filed _____, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

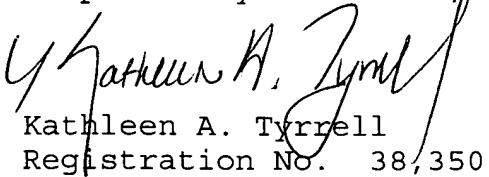
Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

(xx) Copies of the PCT Search Report from and Written Opinion Application No. PCT/GB2004/002659, which corresponds to this U.S. Patent Application are included.

() The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(xx) All listed references are in the English language.

Respectfully submitted,



Kathleen A. Tyrrell
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Date: December 19, 2005

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Sheet 01 of 01

Form PTO-1449 Modified		Docket No. ABLE-0027	Serial No. 107561500 Not Yet Assigned
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Scott et al.	
		Filing Date Herewith	Group Not Yet Assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA	McClelland et al., "Irreversible and reversible pore formation by polymeric alkylpyridinium salts (poly-APS) from the sponge <i>Reniera sarai</i> ", British Journal of Pharmacology 2003 139:1399-1408
	AB	Scott et al., "Analysis of the Structure and Electrophysiological Actions of Halitoxins: 1,3 Alkyl-pyridinium Salts from <i>Callyspongia ridleyi</i> ", J. Membrane Biol. 2000 176:119-131
	AC	Tucker et al., "The influence of alkyl pyridinium sponge toxins on membrane properties, cytotoxicity, transfection and protein expression in mammalian cells", Biochimica et Biophysica Acta 1614 2003 171-181
	AD	van der Woude et al., "Novel pyridinium surfactants for efficient, nontoxic <i>in vitro</i> gene delivery", Proc. Natl.
EXAMINER	DATE CONSIDERED	